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PTO/SB/05 (11-00)
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Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor Dan A. Steinberg Fiber Array Switch Having Micromechined Front Face With Roller Balls

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EF263564746US
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 2]] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS
 Detailed Description Claim(s) 	9. X Assignment Papers (cover sheet & document(s))
- Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 14]	11 English Translation Document (if applicable) Information Disclosure Copies of IDS
5. Oath or Declaration [Total Pages 1]	12. Statement (IDS)/PTO-1449 Citations
a. X Newly executed (original or copy)	13. Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and supportion or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner	of prior application No.:
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the	Group Art Unit:
Box 5b, is considered a part of the disclosure of the accompanying continuous The incorporation can only be relied upon when a portion has been inadve	uation or divisional application and is hereby incorporated by reference.
19. CORRESPOND	
X Customer Number or Bar Code Label	or Correspondence address below
Name	
26086	
Address PATENT_TRADEMARK OFF	FICE
City	State Zip Code
Country Tel	lephone Fax
Name (Print/Type) Dan A. Steinberg	Registration No. (Attorney/Agent) 45,129
Signature Deer Palleurs	Date 12/1/2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application. Washington, DC 20231.

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FEE TRANSMITTAL	Application Number
	Complete if Known
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for FY 2001 Filing Date First Named Inventor Dan A. Steinberg **Examiner Name** Patent fees are subject to annual revision. Group Art Unit TOTAL AMOUNT OF PAYMENT (\$) 395.00 Attorney Docket No. ACT-167

METHOD OF PAYMENT	FEE CALCULATION (continued)	
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES	
Deposit Account Number	Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) Code (\$)	Fee Paid
Deposit	105 130 205 65 Surcharge - late filing fee or oath	
Account Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination	
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to	
2. X Payment Enclosed: CK# 2249 Check Credit card Order Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	_
FEE CALCULATION	115 110 215 55 Extension for reply within first month	
	116 390 216 195 Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	117 890 217 445 Extension for reply within third month	
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month	
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month	
101 710 201 355 Utility filing fee 355	119 310 219 155 Notice of Appeal	
106 320 206 160 Design filing fee 107 490 207 245 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal	
108 710 208 355 Reissue filing fee	121 270 221 135 Request for oral hearing	
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	
	140 110 240 55 Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 355	141 1,240 241 620 Petition to revive - unintentional	
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)	
Fee from Ext <u>ra Claims below</u> Fee Paid	143 440 243 220 Design issue fee	
Total Claims 17 -20** = 0 X = 0	144 600 244 300 Plant issue fee	
Independent 7 - 3** = 0 X = 0	122 130 122 130 Petitions to the Commissioner	
Multiple Dependent =	123 50 123 50 Petitions related to provisional applications	
	126 240 126 240 Submission of Information Disclosure Stmt	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) O	Other fee (specify)	
SOBIOTAL (2)	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40.00
**or number previously paid, if greater; For Reissues, see above	, , , , , , , , , , , , , , , , , , , ,	-1 V•W
SUBMITTED BY	Complete (if applicable)	

Registration No Name (Print/Type) Telephone 45,129 Dan A. Steinbero (Attomey/Agent) Signature

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